

PATCH AUTHENTICATION AND DISSEMINATION CAPABILITY “PATCHES”



GSA Federal Technology Service
Smarter Solutions



Objectives

- **Establish a patch authentication and dissemination capability for Government information technology leaders, information security professionals, and network and system administrators**
- **Assist in managing the complexity facing those charged with the management, maintenance, and security of government systems**
- **A Secure Web Portal will provide subscribers:**
 1. **Automatic email alert notification of New Vulnerabilities identified for select technologies**
 2. **Automatic email alert notification of a patch released by a vendor that addresses the vulnerability**
 3. **Automatic email notification that the patch has been validated and corrects the vulnerability**



Features

- **Subscribe**
 - **Register**
 - **Identification**
 - **Authorization**
 - **Technology Profile**
- **Validation of Subscriber Information**
 - **Email Notification**
- **Email Notification of Alerts Based on Technology Profile**
 - **Early Warning**
 - **Interim Workarounds**
 - **Patch Availability**
 - **Patch Validated and ready for Download**
- **Logon to Secure Site to Perform Download**



Benefits

- Notification of Patch updates applicable to your technology profile
- Patches are authenticated and validated
 - May 15, 2002 Microsoft Released Internet Explorer cumulative patch Q321232
 - Within three hours, the Patches Validation Team specifically demonstrated that after installation of the cumulative patch a vulnerability still exists
 - Further testing of the cumulative patch identified new information disclosure vulnerabilities
- Secure, Web Based
- Single consolidated source
- Timeliness
- Help Desk
- No Cost to You



Supported Technologies

- **Operating Systems**
- **Anti-virus Software**
- **Router Systems**
- **Firewall Systems**
- **Intrusion Detection Systems**
- **DNS Servers**
- **Mail Servers**
- **Web Servers**



How to subscribe

- **On-line**

- www.fedcirc.gov

- **Select “Patches”**

- **Contact**

- **FedCIRC Management Center**

- **Tel: 202-708-5060**

- **Fax: 202-708-5869**

- **Email: fedcirc-info@fedcirc.gov**

